



Application Number

IDS Flag Clearance for Application 10811350 ✓

**IDS
Information**

| Content | Mailroom Date | Entry Number | IDS Review | Last Modified | Reviewer |
|---------------------------------------|---------------|--------------|---------------------------------------|--------------------------|----------|
| M844 | 2005-07-01 | 11 | Y <input checked="" type="checkbox"/> | 2006-04-25 14:50:26.0 | DNhu |
| M844 | 2005-02-02 | 9 | Y <input checked="" type="checkbox"/> | 2006-04-25 14:50:26.0 | DNhu |
| <input type="button" value="Update"/> | | | | | |

10/811356

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|------------------|---------|------------------|
| L1 | 17381 | LED and light and emitter and device | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 14:23 |
| L2 | 352 | LED and light and emitter and device and (silicon adj carbide) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 14:23 |
| L3 | 3 | LED and light and emitter and device and (silicon adj carbide) and etch and etching and aqueous | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:47 |
| L4 | 1 | LED and light and emitter and device and (silicon adj carbide) and (aqueous adj etch) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 14:32 |
| L5 | 10 | LED and light and emitter and device and (aqueous adj etch) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 14:36 |
| L6 | 20 | 10/659241 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 14:37 |
| L7 | 20 | 6 and (LED or light or emitter or device or silicon or carbide or etch or etching or aqueous or portion or damage or damaged or KOH or carbon or KFeCN or substrate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 14:49 |
| L8 | 2 | ("4966862").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 14:49 |

EAST Search History

| | | | | | | |
|-----|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
| L9 | 2 | 8 and (LED or light or emitter or device or silicon or carbide or etch or etching or aqueous or portion or damage or damaged or KOH or carbon or KFeCN or substrate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 14:54 |
| L10 | 26 | 2002/0123164 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 14:51 |
| L11 | 26 | 10 and (LED or light or emitter or device or silicon or carbide or etch or etching or aqueous or portion or damage or damaged or KOH or carbon or KFeCN or substrate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 14:59 |
| L12 | 2 | ("5912477").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 14:59 |
| L13 | 2 | 12 and (LED or light or emitter or device or silicon or carbide or etch or etching or aqueous or portion or damage or damaged or KOH or carbon or KFeCN or substrate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:01 |
| L14 | 2 | ("6214107").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:01 |
| L15 | 2 | 14 and (LED or light or emitter or device or silicon or carbide or etch or etching or aqueous or portion or damage or damaged or KOH or carbon or KFeCN or substrate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:05 |
| L16 | 2 | ("5825385").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:05 |

EAST Search History

| | | | | | | |
|-----|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
| L17 | 2 | 16 and (LED or light or emitter or device or silicon or carbide or etch or etching or aqueous or portion or damage or damaged or KOH or carbon or KFeCN or substrate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:09 |
| L18 | 2 | ("6893892").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:09 |
| L19 | 2 | 18 and (LED or light or emitter or device or silicon or carbide or etch or etching or aqueous or portion or damage or damaged or KOH or carbon or KFeCN or substrate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 16:02 |
| L20 | 2 | ("6885033").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:14 |
| L21 | 2 | 20 and (LED or light or emitter or device or silicon or carbide or etch or etching or aqueous or portion or damage or damaged or KOH or carbon or KFeCN or substrate or parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:19 |
| L22 | 1 | "6635503".PN. | USPAT; USOCR | OR | OFF | 2006/08/02 15:17 |
| L23 | 1 | "6245259".PN. | USPAT; USOCR | OR | OFF | 2006/08/02 15:17 |
| L24 | 1 | "6201262".PN. | USPAT; USOCR | OR | OFF | 2006/08/02 15:18 |
| L25 | 1 | "6187606".PN. | USPAT; USOCR | OR | OFF | 2006/08/02 15:18 |
| L26 | 1 | "6120600".PN. | USPAT; USOCR | OR | OFF | 2006/08/02 15:18 |
| L27 | 1 | "5912477".PN. | USPAT; USOCR | OR | OFF | 2006/08/02 15:18 |
| L28 | 1 | "5739554".PN. | USPAT; USOCR | OR | OFF | 2006/08/02 15:19 |

EAST Search History

| | | | | | | |
|-----|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
| L29 | 1 | 22 and (LED or light or emitter or device or silicon or carbide or etch or etching or aqueous or portion or damage or damaged or KOH or carbon or KFeCN or substrate or parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:22 |
| L30 | 2 | ("6201262").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:22 |
| L31 | 2 | 30 and (LED or light or emitter or device or silicon or carbide or etch or etching or aqueous or portion or damage or damaged or KOH or carbon or KFeCN or substrate or parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:24 |
| L32 | 2 | ("6187606").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:24 |
| L33 | 2 | 32 and (LED or light or emitter or device or silicon or carbide or etch or etching or aqueous or portion or damage or damaged or KOH or carbon or KFeCN or substrate or parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:24 |
| L34 | 2 | ("6120600").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:24 |
| L35 | 2 | 34 and (LED or light or emitter or device or silicon or carbide or etch or etching or aqueous or portion or damage or damaged or KOH or carbon or KFeCN or substrate or parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:25 |
| L36 | 2 | ("5739554").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:25 |

EAST Search History

| | | | | | | |
|-----|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
| L37 | 2 | 36 and (LED or light or emitter or device or silicon or carbide or etch or etching or aqueous or portion or damage or damaged or KOH or carbon or KFeCN or substrate or parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:26 |
| L38 | 2 | ("5631190").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:26 |
| L39 | 2 | 38 and (LED or light or emitter or device or silicon or carbide or etch or etching or aqueous or portion or damage or damaged or KOH or carbon or KFeCN or substrate or parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:28 |
| L40 | 2 | ("5604135").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:28 |
| L41 | 2 | 40 and (LED or light or emitter or device or silicon or carbide or etch or etching or aqueous or portion or damage or damaged or KOH or carbon or KFeCN or substrate or parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:29 |
| L42 | 2 | ("5523589").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:29 |
| L43 | 2 | 42 and (LED or light or emitter or device or silicon or carbide or etch or etching or aqueous or portion or damage or damaged or KOH or carbon or KFeCN or substrate or parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:30 |
| L44 | 2 | ("5393993").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:30 |

EAST Search History

| | | | | | | |
|-----|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
| L45 | 2 | 44 and (LED or light or emitter or device or silicon or carbide or etch or etching or aqueous or portion or damage or damaged or KOH or carbon or KFeCN or substrate or parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:32 |
| L46 | 2 | ("5338944").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:32 |
| L47 | 2 | ("5210051").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:32 |
| L48 | 2 | 47 and (LED or light or emitter or device or silicon or carbide or etch or etching or aqueous or portion or damage or damaged or KOH or carbon or KFeCN or substrate or parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:33 |
| L49 | 2 | ("5027168").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:33 |
| L50 | 2 | 49 and (LED or light or emitter or device or silicon or carbide or etch or etching or aqueous or portion or damage or damaged or KOH or carbon or KFeCN or substrate or parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:36 |
| L51 | 26 | 2002/0123164 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:34 |
| L52 | 33 | 2003/0006418 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:35 |

EAST Search History

| | | | | | | |
|-----|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
| L53 | 33 | 52 and (LED or light or emitter or device or silicon or carbide or etch or etching or aqueous or portion or damage or damaged or KOH or carbon or KFeCN or substrate or parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:39 |
| L54 | 8 | 2004/0056260 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:38 |
| L55 | 0 | 2001/040245 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:39 |
| L56 | 2 | ("6084175").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:39 |
| L57 | 2 | 56 and (LED or light or emitter or device or silicon or carbide or etch or etching or aqueous or portion or damage or damaged or KOH or carbon or KFeCN or substrate or parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:43 |
| L58 | 2 | ("5825385").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:43 |
| L59 | 2 | 58 and (LED or light or emitter or device or silicon or carbide or etch or etching or aqueous or portion or damage or damaged or KOH or carbon or KFeCN or substrate or parameter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:47 |
| L60 | 1 | LED and light and emitter and device and (silicon adj carbide) and (aqueous adj etching) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:48 |

EAST Search History

| | | | | | | |
|-----|------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
| L61 | 0 | LED and light and emitter and device and (silicon adj carbide) and KOH and etch and aqueous | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:49 |
| L62 | 6 | LED and light and emitter and device and (silicon adj carbide) and KOH and etch | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 15:49 |
| L63 | 576 | 438/20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 16:05 |
| L64 | 456 | 438/21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 16:05 |
| L65 | 438 | 438/25 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 16:06 |
| L66 | 53 | 438/983 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 16:06 |
| L67 | 2111 | 438/745 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 16:06 |
| L68 | 2779 | 438/706 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 16:06 |

EAST Search History

| | | | | | | |
|-----|------|---------|-------------------------------------------------------------------|----|-----|------------------|
| L69 | 1107 | 438/712 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 16:06 |
| L70 | 330 | 438/708 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 16:06 |
| L71 | 292 | 438/40 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 16:06 |
| L72 | 249 | 438/673 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/08/02 16:06 |